

Pedlock® BDO-ET Series Fiber Pedestals

Buried distribution pedestals designed to house and protect sealed fiber terminal blocks

Pedlock BDO-ET Series Fiber Pedestals are designed as an affordable, above-grade alternative to housing and protecting sealed fiber terminal blocks. In FTTP applications, BDO-ET Pedestals offer many advantages over grade level boxes, including easier installation, greater accessibility, and more flexibility in placement.

BDO-ET Pedestals feature a non-metallic construction that offers superior OSP protection against floods, fire, dirt, insects and impact. Specially designed terminal mounting plates accept most major manufacturers' 4, 6, 8 and 12 port sealed fiber terminal blocks, with a version (BDO-ETS) that includes an integrated splice tray holder. An expanded-capacity split base is designed to easily install around conduit-fed cable bundles in new construction. BDO-ET pedestals are an ideal solution for rehabilitation of metallic enclosures.



Product Features

- Non-metallic PVC construction won't rust, corrode, chip or fade. Internal components are protected from floods, fires, and wind-blown dust and debris
- BDO-ET pedestal comes equipped with a terminal mounting plate to mount Corning®, Commscope®, AFL and other sealed fiber terminal blocks
- BDO-ETS version has a built-in fiber splice tray holder attached to the terminal mounting plate, facilitating loop-through splicing and repair*
- BDO-ETLP version has a low profile design (21" dome height, 8" shorter than standard BDO-ET)
- Terminal mounting plates extend beyond the face of the terminal block to mechanically protect terminal block and drop connectors
- Two-piece expanded-capacity "split" base makes it easy for technicians to place the pedestal over conduit-fed cable bundles, and are an ideal solution for rehabilitating metallic enclosures
- Lift-off dome provides 360° access to internal splicing area
- Dome attaches securely to the base using a self-locking 216-hex head bolt lock
- Made in the USA

Terminal Mounting Plate Options



BDO-ET

- Available in 8" and 10" diameters
- Terminal Mounting Plate



BDO-ETLP

- Available in 6" and 8" diameters
- Low Profile Dome
- Terminal Mounting Plate



BDO-ETS

- Available in 6", 8" and 10" diameters
- Terminal Mounting Plate with Built-In Splice Tray Holder*

BDO-ETS Capacities

BDO 3-ETS:

- 24 splices
(1 tray w/24 fibers)
- 6 tube loose tube storage

BDO 4-ETS:

- 24 splices
(1 tray w/24 fibers)
- 12 tube loose tube storage

BDO 205-ETS:

- 72 splices
(3 trays w/24 fibers)
- 12 tube loose tube storage

*Splice Tray sold separately



Sealed Fiber Terminal Block Capacity Matrix

	4-Port Terminal Block				6-Port Terminal Block			
	Corning® 8.8x2.85x2.75	Commscope® (Tyco®) 9.4x3.4x2.8	Commscope® (ADC®) 10.8x3.95x2.86	AFL 12.4x4.9x3.0	Corning® 12x4x3	Commscope® (Tyco®) 12x3.4x2.8	Commscope® (ADC®) 16x3.95x2.86	AFL 12.4x4.9x3.0
	Long or Connectorized Feed Cable				Long or Connectorized Feed Cable			
BDO 3-ETLP	1	1	1	1	1	1	0	1
BDO 4-ETLP	2	1	1	1	1	1	0	1
BDO 4-ET	2	1	1	1	1	1	1	1
BDO 205-ET	2	2	2	1	1	2	2	1
	Splice Capable ^{1,2}				Splice Capable ^{1,2}			
BDO 3-ETS	1	1	0	1	1	1	0	1
BDO 4-ETS	1	1	1	1	1	1	1	1
BDO 205-ETS	2	1	1	1	1	1	1	1

	8-Port Terminal Block				12-Port Terminal Block			
	Corning® 12x4x3	Commscope® (Tyco®) 14.6x3.4x2.8	Commscope® (ADC®) 16x3.95x2.86	AFL 12.4x4.9x3.0	Corning® 13x6x2.75	Commscope® (Tyco®) 12x6x3	Commscope® (ADC®) 21.2x3.95x2.86	AFL 15.5x6.19x3.8
	Long or Connectorized Feed Cable				Long or Connectorized Feed Cable			
BDO 3-ETLP	1	0	0	0	0	0	0 ³	0
BDO 4-ETLP	1	0	0	0	1	0	0 ³	0
BDO 4-ET	1	1	1	1	1	0	0 ³	1
BDO 205-ET	1	2	2	1	1	1	0 ³	1
	Splice Capable ^{1,2}				Splice Capable ^{1,2}			
BDO 3-ETS	1	0	0	0	0	0	0 ³	0
BDO 4-ETS	1	1	1	1	0	0	0 ³	0
BDO 205-ETS	1	1	1	1	1	1	0 ³	1

	AMT				Mini-AMT			
	AMT 4-PORT 6.5x13x4	AMT 6-PORT 6.5x13x4	AMT 8-PORT 6.5x13x4	AMT 12-PORT 6.5x13x4	Mini-AMT 4-PORT 4.9x3.5x3.75	Mini-AMT 6-PORT 4.9x3.5x3.75	Mini-AMT 8-PORT 4.9x3.5x3.75	Mini-AMT 12-PORT 4.9x3.5x3.75
	Long or Connectorized Feed Cable				Long or Connectorized Feed Cable			
BDO 3-ETLP	0	0	0	0	0	0	0	0
BDO 4-ETLP	0	0	0	0	0	0	0	0
BDO 4-ET	0	0	0	0	1	1	1	0
BDO 205-ET	1	1	1	1	1	1	1	1
	Splice Capable ^{1,2}				Splice Capable ^{1,2}			
BDO 3-ETS	0	0	0	0	0	0	0	0
BDO 4-ETS	0	0	0	0	1	1	1	1
BDO 205-ETS	1	1	1	1	1	1	1	1

¹ Splice trays are ordered separately.

² BDO 3-ETS, BDO 4-ETS use 4"x9" unhinged splice trays. BDO205-ETS use 4"x6" or 4"x9" hinged trays.

BDO205-ETSB (straight tray bracket) use 4"x9" unhinged splice trays.

³ ADC 12-port block (2 columns x 6 connectors) is too long for standard pedestal. Special order tall pedestal is required.

Ordering Information

Charles Part #	Description
BDO 4-ET	8" pedestal, expanded-capacity split base, terminal mounting bracket, drop slack storage
BDO 205-ET	10" pedestal, expanded-capacity split base, non-metallic terminal mounting bracket, drop slack storage
BDO 3-ETS	6" pedestal, expanded-capacity split base, terminal mounting bracket, splice tray holder*, bond bar
BDO 4-ETS	8" pedestal, expanded-capacity split base, terminal mounting bracket, splice tray holder*, bond bar
BDO 205-ETS	10" pedestal, expanded-capacity split base, non-metallic terminal mounting bracket, drop slack storage, 3-position hinged splice tray holder**, bond bar
BDO 3-ETLP	6" low profile pedestal, expanded-capacity split base, terminal mounting bracket
BDO 4-ETLP	8" low profile pedestal, expanded-capacity split base, terminal mounting bracket

*Uses splice tray 97-FIBR24TRAY

**Uses splice trays 97-SMHTRAY or 97-FIBR24HTRAY

Mounting Accessories

UMS36-STD	36" Metal Mounting Stake w/hardware
UMS42-STD	42" Metal Mounting Stake w/hardware
UMB102A	Universal Pole Mount Bracket w/hardware

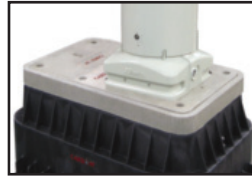
Fiber Splice Trays

97-FIBR24TRAY	4"x9" Charles Fiber Splice Tray, with dust cover, identification label and 6 cable ties
97-FIBR24HTRAY	4"x9" Charles Fiber Splice Tray, hinged, with dust cover, identification label and 6 cable ties
97-SMHTRAY	4"x6" Charles Fiber Splice Tray, hinged, with dust cover, identification label and 6 cable ties

Accessories:

97-TSBDO2ETS	Tray support for use with Charles standard (97-FIBR24TRAY) or 3rd party splice trays
--------------	--

All BDO-ET Series fiber pedestals are available in a short, vault mount configuration fitting on most handhole manufacturer's lids. Add a "V" suffix after designated square base character ("E") of part number to include a vault mount base with mounting hardware. **(Example: BDO 4-ETLP becomes BDO 4-EVTLP)**



Corning® is a registered trademark of Corning Cable Systems. CommScope®, ADC® and Tyco® are registered trademarks of CommScope, Inc.



INNOVATIVE ENCLOSED SOLUTIONS™



Dependable Solutions, Superior Support


- Field-proven and unequalled 24-hour technical support
- Individualized application consultation
- Superior quality (ISO 9001/TL 9000 registered)

Visit our website at <http://www.charlesindustries.com>

Charles Industries, LLC
An Amphenol Company

Voice: (847) 806-6300
Fax: (847) 806-6231
E-mail: mktserv@charlesindustries.com



 is a registered trademark of Charles Industries, Ltd.

D-OSP107-118